

File 256:TecInfoSource 82-2004/Jul
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File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
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File 474:New York Times Abs 1969-2004/Oct 25
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File 475:Wall Street Journal Abs 1973-2004/Oct 25
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Set	Items	Description
S1	1065	PROCUR?() (MANAG? OR SYSTEM? OR FULFILL?)
S2	3297	(SPECIAL OR UNIQUE? OR DIFFERENT) () (ORDER OR ORDERS OR REQUISITION? OR ITEM OR ITEMS OR REQUEST?)
S3	9262	(AUTOMATIC? OR AUTOMATE? OR COMPUTERI? OR ELECTRONIC?) (5N) - (FULFILL? OR SELECT?)
S4	115679	OUTSOURC? OR CLEARINGHOUSE? OR CLEARING()HOUSE? ? OR CENTRALIZ? OR CENTRALIS? OR FULFILLMENT? OR WAREHOUSE? OR DISTRIBUTION?(5N) (SITE? ? OR CENTER? ? OR CENTRE? ? OR FACILITY OR FACILITIES OR POINT? ? OR LOCATION? ?) OR WAREHOUSE?
S5	720	(SUPPLIER? OR MANUFACTURER? OR MERCHANT?) (5N) (DATABASE? OR DB OR DATA() (BASE? OR FILE?) OR DATABANK? OR DATA()BANK? OR - KNOWLEDGEBASE?)
S6	3348	(LOCATE? OR LOCATING OR FIND OR FINDING OR IDENTIF?) (5N) (SUPPLIER? OR MANUFACTURER? OR MERCHANT? OR RETAILER? OR VENDOR OR VENDORS)
S7	4778	(UPDATE? OR UPDATING OR UP() (DATING OR DATE?) OR MODIF?) (5N) (DATABASE? OR DB OR DATA() (BASE? OR FILE?) OR DATABANK? OR - DATA()BANK? OR KNOWLEDGEBASE?)
S8	0	COMMON() LANGUAGE() GENERATOR?
S9	15	PROCURENET() (INC OR INCORPORATED) OR EPLUS() (INC OR INCORPORATED)
S10	4	AU=(VAN()ETTEN, W? OR VAN()ETTEN W? OR VANETTEN, W? OR VANETTEN W? OR PRATOR, C? OR PRATOR C?)
S11	1	S1 AND S2
S12	76	S2 AND (S3 OR S4)
S13	0	S12 AND (S5 OR S6 OR S7)
S14	58	S12 NOT PY>1999
S15	50	RD (unique items)
S16	14	S15 NOT (MINING OR DIFFERENT)
S17	3	S2 AND (S5 OR S6 OR S7 OR S8)
S18	3	S17 NOT (S11 OR S16)
S19	3	RD (unique items)
S20	8	S9 NOT PY>1999
S21	3	RD (unique items)
S22	1	S10 NOT PY>1999

11/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00142798 DOCUMENT TYPE: Review

PRODUCT NAMES: Oracle (004233); Oracle E-Business Suite (020575);
Commerce One (090069)

TITLE: E-Procurement Tames Supply Chains
AUTHOR: Pallatto, John
SOURCE: Internet World, v8 n11 p28(2) Nov 2002
ISSN: 1097-8291
HOMEPAGE: <http://www.iw.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Oracle's Oracle E-Business Suite and its relational database are highlighted in a discussion of the ways in which e- procurement controls supply chains. Colorcon works with various key suppliers in different locations that provide raw materials used in Colorcon's plants on four continents. Colorcon built one database with standards based on Oracle and Oracle E-Business Suite; enterprise resource planning (ERP), customer relationship management (CRM), purchasing, and supply chain management (SCM) are supported. Colorcon's goal is to use the systems to make supplier relationship management (SRM) consistent, manage the cost of relationships, and ensure quality and uniformity of products to fulfill customer objectives. Schlumberger Oilfield Services deployed an e- **procurement system** to more practically and efficiently purchase required supplies for its global operations. However, Schlumberger also wanted to better organize the corporate requisition, approval, and order-processing cycle, and chose Commerce One's e- **procurement system**. Two-hundred- fifty suppliers' product catalogs have been built into the solution, but 1,200 are **special request** suppliers without catalogs that can produce special equipment or materials to meet Schlumberger's needs. The other 50 use the Commerce One procurement feature called RoundTrip, with which buyers can go to a supplier's product marketing Web site, search for and configure a product to the buyer specification, order it, and bring the product configuration back into the e- **procurement system** 's archive.

COMPANY NAME: Oracle Corp (010740); Commerce One Operations Inc (630888)
DESCRIPTORS: E-Purchasing; Partner Relationship Management; Supply Chain Management
REVISION DATE: 20030428

16/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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5782725

Title: Web wise [retailers]

Author(s): Sheridan, J.

Journal: Chain Store Age vol.73, no.11 p.22b, 23b

Publisher: Lebhar-Friedman,

Publication Date: Nov. 1997 **Country of Publication:** USA

CODEN: CSAGAW **ISSN:** 0193-1199

SICI: 0193-1199(199711)73:11L.22b:WR;1-H

Material Identity Number: D448-97012

Language: English **Document Type:** Journal Paper (JP)

Treatment: Practical (P)

Abstract: The Internet offers many benefits to smart retailers. Possibilities include bypassing electronic data interchange VANs and conducting EDI cheaply over the Internet; providing real-time access to **warehouse** inventory over the Internet at the point of sale; enabling busy employees to access the company's systems while on the road; allowing customers to browse products and **special - order** merchandise via in-store kiosks. (0 Refs)

Subfile: D

Descriptors: electronic data interchange; Internet; retailing

Identifiers: Internet; retailers; electronic data interchange; **warehouse** inventory; in-store kiosks

Class Codes: D2140 (Marketing, retailing and distribution); D2080 (Information services and database systems)

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16/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5692249

Title: Seeboard plugs into auto ID

Author(s): Parry, N.L.; Lotery, P.

Author Affiliation: The Marketing Manage. Office, Kenilworth, UK

Journal: ID Systems European Edition vol.5, no.7 p.12-14, 16-17

Publisher: Helmers Publishing,

Publication Date: Sept. 1997 **Country of Publication:** USA

CODEN: ISEEEE **ISSN:** 1081-275X

SICI: 1081-275X(199709)5:7L.12:SPIA;1-R

Material Identity Number: B070-97007

Language: English **Document Type:** Journal Paper (JP)

Treatment: Practical (P)

Abstract: A **warehouse** management system keeps field engineers of this British power company well supplied. A DEC VMS-based mainframe computer runs in-house-designed EPAMM (Engineering Plant and Materials Management) software that tracks supplies taken from the 21 substores and **special orders** placed by field engineers throughout the day. The software takes this data and creates orders for the central **warehouse**. Seeboard chose a **warehouse** management system including software and radio frequency data communication (RF/DC) terminals equipped with bar code laser scanners to track movements within the facility and to communicate with EPAMM. The system, called OPUS from Microlise Engineering, runs on a Unix platform with client/server architecture, using PC terminals, and works in conjunction with Microlise's Tracer handheld terminals and Radix bar code printers. (0 Refs)

Subfile: D

Descriptors: bar codes; electricity supply industry; optical scanners; stock control

Identifiers: Seeboard; auto ID; power company; **warehouse** management system; bar code laser scanners; radio frequency data communication; Microlise Engineering; OPUS; client/server; Tracer; handheld terminal; Radix; bar code printers

Class Codes: D2130 (Public utilities); D2070 (Industrial and manufacturing)

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16/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

4503377 INSPEC Abstract Number: B9311-7930-004

Title: Co-site interference tests of JTIDS, EPLRS, SINCGARS, and MSE (MSRT)

Author(s): Echevarria, R.; Taylor, L.L.

Author Affiliation: Mitre Corp., Eatontown, NJ, USA

Conference Title: Proceedings of the Tactical Communications Conference. Tactical Communications: Technology in Transition. Vol.1. (Unclassified Papers) (Cat. No.92TH0467-1) p.31-9 vol.1

Publisher: IEEE, New York, NY, USA

Publication Date: 1992 Country of Publication: USA xix+301 pp.

ISBN: 0 7803 0745 3

U.S. Copyright Clearance Center Code: 0 7803 0745 3/92/\$3.00

Conference Sponsor: IEEE; DARPA; AFCEA

Conference Date: 28-30 April 1992 Conference Location: Fort Wayne, IN, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Experimental (X)

Abstract: The authors describe the background for the conduct of and the results of a series of tests conducted at Tobyhanna Army Depot to determine the potential degradation in performance if Joint Tactical Information **Distribution** System (JTIDS), Enhanced Position **Location** Reporting System (EPLRS), Single Channel Ground and Airborne Radio System (SINCGARS), and Mobile Subscriber Equipment (MSE) Mobile Subscriber Radio-Telephone Terminals (MSRT) are collocated in or in proximity to a vehicular mounted shelter. As a **special request**, additional tests were conducted to determine the degradation in performance that would be experienced if two EPLRSs and a SINCGARS were collocated. It is concluded that the antenna configuration presently planned for the Net Control Station for the JTIDS (NCS-J) and the Dedicated JTIDS Relay Unit (DJRU) will not create any cosite interference. The planned collocation of two EPLRS terminals in a vehicle or shelter will reduce the throughput of the terminals by approximately 3%. (4 Refs)

Subfile: B

Descriptors: military systems; mobile radio systems; radiofrequency interference; radiotelephony

Identifiers: cosite interference tests; Tobyhanna Army Depot; Joint Tactical Information Distribution System; JTIDS; Enhanced Position Location Reporting System; EPLRS; Single Channel Ground and Airborne Radio System; SINCGARS; Mobile Subscriber Equipment; MSE; Mobile Subscriber Radio-Telephone Terminals; MSRT; antenna configuration; Net Control Station

Class Codes: B7930 (Military communications); B6250F (Mobile radio systems); B6210D (Telephony); B5230 (Electromagnetic compatibility and interference)

16/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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02181981 INSPEC Abstract Number: D84000330

Title: Physical distribution management. Hema's computerised warehouse

Author(s): Klomp, K.

Journal: Retail & Distribution Management vol.11, no.6 p.68-9

Publication Date: Nov.-Dec. 1983 Country of Publication: UK

CODEN: RRD MEN ISSN: 0307-2363

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: Koninklijke Bijenkorf Beheer (KBB) is one of the best-known retail groups in Europe. Based in the Netherlands, it consists of five Bijenkorf department stores, 184 Hema variety stores, a hypermarket division-Maxis; a DIY division-Praxis; and a chain of speciality sports stores-Perry Sport. The problem of handling a range of 18000 articles, of varying size and weight, and their distribution to 184 outlets, was the basis of a **unique order** selection system in the central distribution **warehouse**. All orders from the retail outlets are administered centrally, on a Honeywell Bull level-66 computer at the central computer centre in Amsterdam. Here the required data for the distribution **warehouse** in Utrecht are separated, and subsequently forwarded by data transmission to the local administration on a Honeywell Bull Mini 6. On this computer preparatory action is taken to produce **warehouse** orders and also data for the distribution of these goods over the various outlets. (0 Refs)

Subfile: D

Descriptors: distributive data processing; **warehouse** automation

Identifiers: physical distribution management; computerised **warehouse**; Koninklijke Bijenkorf Beheer; Bijenkorf department stores; Hema variety stores; hypermarket division; Maxis; DIY division; Praxis; sports stores; order selection system; central distribution **warehouse**; Honeywell Bull level-66 computer; Honeywell Bull Mini 6; **warehouse** orders

Class Codes: D2140 (Marketing, retailing and distribution)

16/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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02126378 INSPEC Abstract Number: C83039886, D83000873

Title: A stitch in time that saves money

Author(s): Newman, F.

Journal: Micro Decision no.23 p.61-4

Publication Date: Sept. 1983 Country of Publication: UK

CODEN: MIDE DG ISSN: 0261-5142

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: Sonneti Casuals imports large quantities of men's casual clothing and sells them to retail outlets around the country. At any time the **warehouse** can be holding up to 1500 **unique items**. The main objective was a system that would take care of stock and invoicing. The Apple IIe system purchased manages to keep up with a large part of the day to day paperwork. When customer orders are fed into the system the stock is automatically adjusted so that a balance to sell is always available. Customer invoices are also produced automatically, and the system can be interrogated at any time to produce reports such as line by line breakdown of stock. (0 Refs)

Subfile: C D

Descriptors: stock control data processing; wholesale data processing

Identifiers: stock control; Sonneti Casuals; casual clothing; retail outlets; **warehouse** ; invoicing; Apple IIe system
Class Codes: C7170 (Marketing); D2140 (Marketing, retailing and distribution)

16/5/6 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01461287 ORDER NO: AADAA-INN99836
AN INTEGRATED INVENTORY-TRANSPORTATION SYSTEM (VEHICLE ROUTING, DISTRIBUTION SYSTEM)
Author: QU, WENDY WEIQIN
Degree: PH.D.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF WATERLOO (CANADA) (1141)
Advisers: J. BOOKBINDER; P. IYOGUN
Source: VOLUME 56/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5749. 208 PAGES
Descriptors: OPERATIONS RESEARCH
Descriptor Codes: 0796
ISBN: 0-315-99836-9

Efficient management of a distribution system requires an integrated approach towards various logistical functions. In particular, inventory control and transportation planning need to be closely coordinated. In this research, we deal with transportation route design for an inbound material-collection problem and inventory control at a central **warehouse** . An integrated inventory-transportation system is developed with a modified periodic review inventory policy (i.e. the MP policy) and a vehicle-routing component. This is a multi-item replenishment problem, in a stochastic setting, with simultaneous decisions made on inventory and transportation policies.

The objective is to minimize the long-run total average costs (major-and minor-ordering, holding, backlogging, stopover and travel). We propose a heuristic decomposition method to solve the problem. The decomposition algorithm works by iteratively using the MP policies for inventory decisions and a travelling salesman problem algorithm for routing decisions.

A lower bound is constructed to test the effectiveness of the decomposition method. Our computational experience indicates that the method performs satisfactorily in solving large scale problems.

Two inventory policies are developed for the management of the multi-item distribution systems. One is the contingent modified periodic policy, constructed based on the MP policy. This contingent policy adds to the MP the flexibility of postponing any unnecessary replenishment until the next review period. The other is an easy to compute (R, τ, T) type of policy, used for monitoring a multi-item distribution system in which each supplier produces a **unique item** . The performance of this policy is better than that of the MP. We also report our computational experience.

16/5/7 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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1643027 H.W. WILSON RECORD NUMBER: BAST98013204
Custom chemicals
AUGMENTED TITLE: product report

Stinson, Stephen C;
Chemical & Engineering News v. 76 (Jan. 19 '98) p. 49-50+
DOCUMENT TYPE: Feature Article ISSN: 0009-2347 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: Growth in custom chemicals--whereby fine chemicals firms produce chemicals to **special order** for other companies--has been accelerating during the past year. Industry analyst Enrico T. Palaastro of Arthur D. Little's Brussels office puts the 1997 growth rate at 10 percent, compared to approximately 5 percent in previous years. Customs chemicals were already experiencing healthy growth driven by trends toward **outsourcing**, particularly in the drug industry. However, Palaastro attributes much of the new growth to a small number of drug companies selling production plants to fine chemicals firms and then awarding custom production contracts to the buyers. The offerings and activities of various custom chemicals firms are discussed.

DESCRIPTORS: Chemicals--Manufacture; **Outsourcing** ; Synthesis;

16/5/8 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00543765 99TJ08-004

Online procurement replaces Campus computer resale

Hallisey, Joanne

T.H.E. Journal , August 1, 1999 , v27 n1 p68-72, 5 Page(s)

ISSN: 0192-592X

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Outlines the metamorphosis of the Massachusetts Institute of Technology's computer selling business. Says that the sales began at a time when computer manufacturers were offering significant discounts to institutions of higher education choosing to operate campus computer resale locations. Explains that initially, MIT's Micro Computer Center (MCC) experienced significant savings for the Institute, but that later, profit margins decreased, competition increased, and the MCC began losing its advantage. Reveals the three options proposed for the MCC by a redesign team: remain a full-service operation; go to partial service with **special order** capabilities; or **outsource**. Mentions that the third option was adopted and a search was begun for a vendor partner who would provide an electronic replacement for the MCC. Outlines the many savings that have resulted from the partnership's online catalog. Includes one illustration and one table. (af)

Descriptors: Electronic Shopping; Higher Education; Sales; Retailing;
Online Transaction Processing

16/5/9 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00429850 96PK07-419

Have it your way -- 'Special orders don't upset us'...data mart franchising may satisfy the hunger of your business unit users.

Moad, Jeff

PC WEEK , July 29, 1996 , v13 n30 pE1, E6-E7, 3 Page(s)

ISSN: 0740-1604

Company Name: MCI Communications
Languages: English
Document Type: Feature Articles and News
Geographic Location: United States

Discusses the data mart franchising strategy, implemented by the IT managers at MCI Communications Corp. Explains that the strategy included the development of a main data infrastructure, and allowing the individual units to develop their own data marts. Adds that intranets are used to access the **warehoused** data. Claims that, so far, the data franchising has realized impressive results. Points out that the franchising process is still in the fine-tuning stages and that MCI hopes to speed up the currently slow setup process. Includes one diagram and one photo. (kgh)

Descriptors: Data Base Management; Information Retrieval; Intranets; Information Storage; Corporate Strategy; Database
Identifiers: MCI Communications

16/5/10 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
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09026793

Book distribution sees US revolution

US/CANADA: BOOK SELLERS CHANGE LOGISTIC STRATEGY

Motor Transport (MOT) 26 Nov 1998 supp, p.3

Language: ENGLISH

Booksellers in the USA and Canada are starting to change their logistics strategy to stay head of their rivals. US-based TWTP has built a **centralised** automated **distribution centre** in Lebanon, Indiana and sends out as many as 500,000 books a day from it. Canadian book retailer Chapter has set up a book centre in Brampton, Ontario which enables it to process Internet orders. The more titles it stocks the quicker they can be processed to retail customers on **special orders**.

COMPANY: CHAPTER; TWTP

PRODUCT: Retail Trade (5200); Book Publishing (2731);

EVENT: Planning & Information (22);

COUNTRY: Canada (2CAN); United States (1USA);

16/5/11 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)
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06525195

200 Arbeitsplütze in Wollbach

GERMANY: **WAREHOUSE** FOR RINGEL IN WOLLBACH

Augsburger Allgemeine (XGC) 23 Sep 1997 p.24

Language: GERMAN

German Kiel-based Ringel is to invest DM 60mn to build a **distribution centre** in the Wollbach town district in Zusmarshausen, Germany. The company operates food wholesale **distribution centres** and is to set up also a production plant for **special orders** at the same site. Construction is to begin in 1998 and the centre is to be put into operation in 1999. Ringel is to create 150-200 new jobs in Wollbach.

COMPANY: RINGEL

PRODUCT: Food & Drink (2000); Warehousing Construction (1541WC);
Warehousing (4220);
EVENT: Capital Expenditure (43);
COUNTRY: Germany (4GER);

16/5/12 (Item 3 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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06029351
Le Saunda plans to enter Taiwan's retailing industry
HONG KONG: ON LE SAUNDA'S INVESTMENT PLAN
HK Economic Times (XKH) 01 Aug 1994 p.A3
Language: CHINESE

After Le Saunda Holdings Ltd. Company has expanded its market in mainland China, its next step is to enter Taiwan's shoe retailing market. Le Saunda plans to develop its market both in Taiwan and mainland China concurrently. The estimated investment in Taiwan will amount to HKD 100 mn, which will include advertising expenses, and the opening of 10 stores, an office and a **warehouse**. Le Saunda also considers to form a joint venture with Taiwanese companies to reduce the risk. According to a tentative plan, Le Saunda will open two pilot stores in Taiwan in the initial stages, and will officially enter the retailing market in summer, 1995. The company has already opened 37 retailing stores in mainland China. It will invest HKD 10-20 mn to set up 30 more retailing stores before March 1995. The proportion of retailing sales in China is expected to increase from 1993's 5% to more than 10% of the company's total turnover this year. Meanwhile, Le Saunda plans to participate in China's property sector. It is now negotiating with Chinese counterparts on the plan of constructing a commercial building and a hotel in Shun De. The whole investment will reach a couple of million Hong Kong dollars. The plan is expected to be solidified shortly. The company is now seeking Hongkong business partners for the project. Le Saunda will own 50% shares of the project. After completion, the hotel would be on sales and the commercial building would be either on sales or for leasing. Le Saunda has cancelled its plan to build a transformer factory in Shun De. The company announced that it has made a turnover of HKD 407.98 mn for the fiscal year ending at the end of March, 1994, a 19.7% increase over that of the previous fiscal year. The net profit was HKD 88.36 mn, representing 16.7% increase. However, if excluding the **special items**, the net profit only amounted to HKD 75.47 mn, a mere 9% rise. *

COMPANY: LE SAUNDA HOLDINGS

PRODUCT: Leather & Products (3100); Retail Trade (5200); Hotels
Construction (1524HC); Commercial Buildings Construction (1542CB);
EVENT: Plant/Facilities/Equipment (44); Planning & Information (22);
Capital Expenditure (43);
COUNTRY: Hong Kong (9HON); China (9CHN);

16/5/13 (Item 4 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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05492392
National Semiconductor Net Sends Stock Tumbling 20%
US - NATIONAL SEMICONDUCTOR REPORTS RESULTS

National Semiconductor had USDlr35.3 mil net income in its 2nd-quarter to 29 November 1992, up from USDlr5.9 mil in the year-earlier period. Sales were USDlr491.9 mil, up 19% from USDlr413.2 mil. However, also included in the report were various **special items** which masked weak operating earnings, and the company's shares fell 20% to USDlr10.625 on the New York Stock Exchange on 10 December 1992. The items were a USDlr31.7 mil pre-tax gain from patent licensing fees, a USDlr9.1 mil charge for plant **centralisation** abroad, and a USDlr4.5 mil charge for legal costs for a US Tax Court dispute. In National Semiconductor's 1st-half, net income was USDlr57.2 mil, vs a USDlr162.1 mil net loss in the year-earlier period. Sales in the half were USDlr964.3 mil, up 17% from USDlr824.2 mil.

COMPANY: NATIONAL SEMICONDUCTOR

PRODUCT: Semiconductor Devices (3674);

EVENT: COMPANY REPORTS & ACCOUNTS - QUARTERLY (83); COMPANY REPORTS & ACCOUNTS - HALF-YEAR (83);

COUNTRY: United States (1USA); NATO Countries (420); South East Asia Treaty Organisation (913);

16/5/14 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs

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07643599 NYT Sequence Number: 904953981118

ONCE UPON A FRENZY: BOOK INDUSTRY IN BIG SHIFT FOCUSED ON PRODUCT DELIVERY

Carvajal, Doreen

New York Times, Col. 2, Pg. 1, Sec. C

Wednesday November 18 1998

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Book industry, in major shift, is focusing on product delivery, especially with sales growth projected at less than 5 percent this year; conglomerates that own big publishing houses are trying to squeeze as much savings possible from back-office functions; in addition, Barnes & Noble and Amazon.com Inc are looking for ways to make electronic commerce profitable and competitive by sending more of their orders through their own **distribution centers**; as part of this strategy, Barnes & Noble's recent announcement that it plans to acquire Ingram Book Group, nation's leading wholesaler, has shaken nation's publishing business; more emphasis is now being placed on packing, shipping and delivery; for consumers, this means delivery will become swifter, setting a standard of 24-hour service for on-line bookstores and increasing speed at which **special orders** are processed through conventional means; Yankee Group, technology research group, forecasts that on-line sales of books will climb to \$700 million by end of this year; photo; map showing book **distribution centers** (L)

SPECIAL FEATURES: Photo; Map

COMPANY NAMES: Barnes & Noble Inc; Amazon.com Inc; Yankee Group; Ingram Book Group

DESCRIPTORS: Books and Literature; Book Trade; Industry Profiles; Sales; Internet and World Wide Web; Books and Literature; Books and Literature

PERSONAL NAMES: Carvajal, Doreen

?

19/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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4880607 INSPEC Abstract Number: C9503-7250-010

Title: Scoring approach for environmental databases

Author(s): Voigt, K.; Brueggemann, R.

p.427-39

Editor(s): Williams, M.E.

Publisher: Learned Inf, Medford, NJ, USA

Publication Date: 1994 Country of Publication: USA xii+464 pp.

ISBN: 0 938734 84 9

Conference Title: Proceedings of National Online Meeting

Conference Sponsor: Learned Inf.

Conference Date: 10-12 May 1994 Conference Location: New York, NY, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Databases in science and technology treating environmental subjects are of great and increasing interest to the scientific community. At the German National Research Centre for Environment and Health, a so-called "Information System for Environmental Chemicals" has been developed. Within this research project, approximately 650 online databases and CD-ROMs have been evaluated and the results are stored in two metadatabases: DADB (Metadatabank of Online Databases) and DACD (Metadatabank of CD-ROMs). A further step in this project is to assist the users of these metadatabases to choose the most appropriate database(s) for a special question. The retrieval of information out of a multitude of differently structured databases can be optimized using different evaluation criteria. We distinguish among the following three groups of evaluation criteria: (1) general evaluation criteria, e.g. size of database, update frequency, cost of online search, etc.; (2) evaluation criteria based on the characterization of environmental chemicals; and (3) evaluation criteria based on environmental-relevant data-types. We study the influence of a number of different criteria in order to rank a set of objects (in this particular case, environmental databases). We use a 6-number scoring system. The scoring is carried out using so-called Hasse-diagrams. The application of this scoring system for environmental-relevant databases-which is still in an early development stage-is useful to select the most appropriate database(s) in accordance with special items of interest. (26 Refs)

Subfile: C

Descriptors: CD-ROMs; environmental science computing; information retrieval system evaluation

Identifiers: scoring system; environmental databases; Information System for Environmental Chemicals; online databases; CD-ROMs; metadatabases; DADB; DACD; database selection; information retrieval optimization; differently structured databases; evaluation criteria; environmental-relevant data-types; object ranking; Hasse diagrams

Class Codes: C7250 (Information storage and retrieval); C7320 (Physics and chemistry computing)

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19/5/2 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01918115 ORDER NO: AADAA-I3072660

Karst feature distribution in southeastern Minnesota: Extending GIS-based database for spatial analysis and resource management

Author: Gao, Yongli

Degree: Ph.D.
Year: 2002
Corporate Source/Institution: University of Minnesota (0130)
Adviser: Emmitt Calvin Alexander, Jr.
Source: VOLUME 63/11-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5122. 210 PAGES
Descriptors: GEOLOGY ; ENVIRONMENTAL SCIENCES ; COMPUTER SCIENCE
Descriptor Codes: 0372; 0768; 0984
ISBN: 0-493-92494-9

The karst lands of southeastern Minnesota present ongoing challenges to environmental planners and researchers and have been the focus of a series of research projects and studies by researchers for over 30 years. As GIS, GPS, and web tools became more accessible to resource managers in the 1990s, the need for a statewide, web-accessible, and GIS-compatible karst feature inventory and database has become increasingly evident. A GIS-based database management system was developed to manage and analyze karst feature inventories at both county and statewide scales.

The conceptual model of the karst feature database includes three interactive modules: spatial operation, spatial analysis, and hydrogeological modules. All three modules manipulate data from the central database, verify and update attribute values of karst feature data, and put some of the results back to the database. A working database is developed to include many mapped karst features in Minnesota. Standardized metadata and management tools were developed for this database that will be beneficial for management and future study of karst features in Minnesota.

Nearest neighbor analysis was extended to include different orders of nearest neighbor analysis, different scales of concentrated zones of sinkholes, and directions to nearest sinkholes. The statistical results, along with the sinkhole density distribution, indicate that sinkholes tend to form in highly concentrated zones instead of as scattered individuals. The pattern changes from clustered to random to regular as the scale of the analysis decreases from 10-100 km² to 5-30 km² to 2-10 km². Hypotheses that may explain this phenomenon are: (1) areas in the highly concentrated zones of sinkholes have similar geologic and topographical settings that favor sinkhole formation; (2) existing sinkholes change the hydraulic gradient in the surrounding area and increase the solution and erosional processes that eventually form more new sinkholes.

Decision tree and cartographic models were developed to create sinkhole probability maps in southeastern Minnesota. The decision tree model is implemented in GIS to create a preliminary sinkhole probability map in Goodhue, Wabasha, Olmsted, Fillmore, and Mower Counties.

19/5/3 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

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00692686 03CW08-218

RFID tunes into supply chains -- Outlook: retailers and their suppliers are testing radio frequency identification tags, but production apps and mature software are...

Sliwa, Carol

Computerworld, August 18, 2003, v37 n33 p23-26, 2 Page(s)

ISSN: 0010-4841

Company Name: Wal-Mart Stores

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Talks about the emerging technology of wireless radio-frequency

identification (RFID), a method of identifying **unique items** using radio waves instead of bar codes. Reports that retail giant Wal-Mart Stores Inc. urged its top 100 suppliers to adopt RFID for tracking inventory. Explains that neither suppliers nor retailers will realize much benefit until RFID overcomes the following hurdles: tags need to come down in price; manufacturers need orders for billions of tags and they need to improve their manufacturing processes to support those volumes; tag readers need to improve in performance and price; the software infrastructure to handle RFID tag data must advance past the work-in-progress stage; and standards need to be established to enable different vendors' tags and readers to interoperate using a wide range of radio frequencies. Includes a diagram, two photos, and four sidebars. (MEM)

Descriptors: Wireless Communication; Inventory; Retailing;
Business-to-Business Commerce; Reader

Identifiers: Wal-Mart Stores

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21/5/1 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00115549 DOCUMENT TYPE: Review

PRODUCT NAMES: ProcureNet (743615); Manufacturing Marketplace (637947);
TRADEX Commerce Center (743623); PurchaseStream (743631); CMPNet
(743666)

TITLE: Corporate purchasing
AUTHOR: Conhaim, Wallys W
SOURCE: Link-Up, v16 n2 p5(2) Mar/Apr 1999
ISSN: 0734-988X
HOMEPAGE: <http://www.infotoday.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Fisher Technology Group's ProcureNet, Cahners' Manufacturing Marketplace, Trade 'ex's Electronic Commerce System, Connect's Purchase Stream, and CMP Media's CMPNet's Electronic Buyers' News Online are among many corporate purchasing networks highlighted in a run-down of electronic procurement and purchasing resources. E-purchasing in corporate and business environments operates either over the Internet, over an intranet, or over an extranet. Increasing numbers of businesses are using e-purchasing to make operations more efficient and to save money. About 81 percent of respondents to a survey by Granada Research use the Web to research suppliers, 51 percent browse online catalogs, and 60 percent have intranets that can host catalogs. ProcureNet has more than 100 tenants, while Manufacturing Marketplace for engineering, design, purchasing, logistics, and distribution professionals provides a directory of 25,000 manufacturers and 18,000 distributors. Electronic Commerce System is a leading provider of business-to-business procurement software for large purchasers. Its award-winning Market Suite of procurement and distribution applications link internal and World Wide Web e-commerce solutions via intranets and extranets. Commerce One's Commerce Chain Solution is a real-time interbusiness transaction system, and Purchase Stream assists companies in managing relationships between buyers and preferred suppliers. Electronic Buyers' News Online provides a searchable archive of articles from the CMP magazine, and a sourcing directory.

COMPANY NAME: ProcureNet Inc (644021); Reed Business Information
(623946); Ariba Inc (635961); Calico Commerce Inc (622648); CMP Media
Inc (632317)
DESCRIPTORS: E-Commerce; E-Payment; E-Purchasing; Extranets; Internet
Utilities
REVISION DATE: 20020630

21/5/2 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00531347 99CR04-202

Industry slices up procurement pie; VARs, vendors look to get their
piece of a new net hot spot

Rogers, Amy
Computer Reseller News , April 19, 1999 , n838 p1, 10, 2 Page(s)

ISSN: 0893-8377

Company Name: Oracle

Product Name: Fast Forward Internet Procurement

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports on growth in the online procurement of supplies and services. Mentions **ProcureNet Inc** of Fairfield, NJ, a newly formed group of suppliers and integrators. Describes Fast Forward Internet Procurement (FFIP), from Oracle Corp. of Redwood Shores, CA., a software and services package that includes software modules, a year of support, on-site training, and extranet links to suppliers. Adds that Ariba Inc. of Sunnyvale, CA, was one of the first companies in online procurement. Says that other companies, including Purchase Pro International Inc., Netscape Communications, and Trade' Ex Electronic Commerce Systems Inc., are pushing customizable software or proprietary purchasing networks. Explains how online procurement cuts time and costs. Reports that the Open Buying on the Internet (OBI) Consortium is working toward standards for conducting electronic commerce. (amg)

Descriptors: Electronic Commerce; Purchasing; Software; Networks; Standards

Identifiers: Fast Forward Internet Procurement; Oracle

21/5/3 (Item 1 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs

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08029129 NYT Sequence Number: 000000990722

BUSINESS BULLETIN

Wall Street Journal, Col. 5, Pg. 1, Sec. A

Thursday July 22 1999

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Professional shoppers at **ProcureNet Inc** (Fairfield, NJ) track down hard-to-find items (S)

COMPANY NAMES: **PROCURENET INC**

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22/5/1 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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047398 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
THE RATIONALISTIC ATTACK ON FRENCH POETRY, 1680-1750

Author: PRATOR, CLIFFORD H., JR.
Degree: PH.D.
Year: 1939
Corporate Source/Institution: THE UNIVERSITY OF MICHIGAN (0127)
Source: VOLUME W1939

Descriptors: LANGUAGE AND LITERATURE, GENERAL
Descriptor Codes: 0586